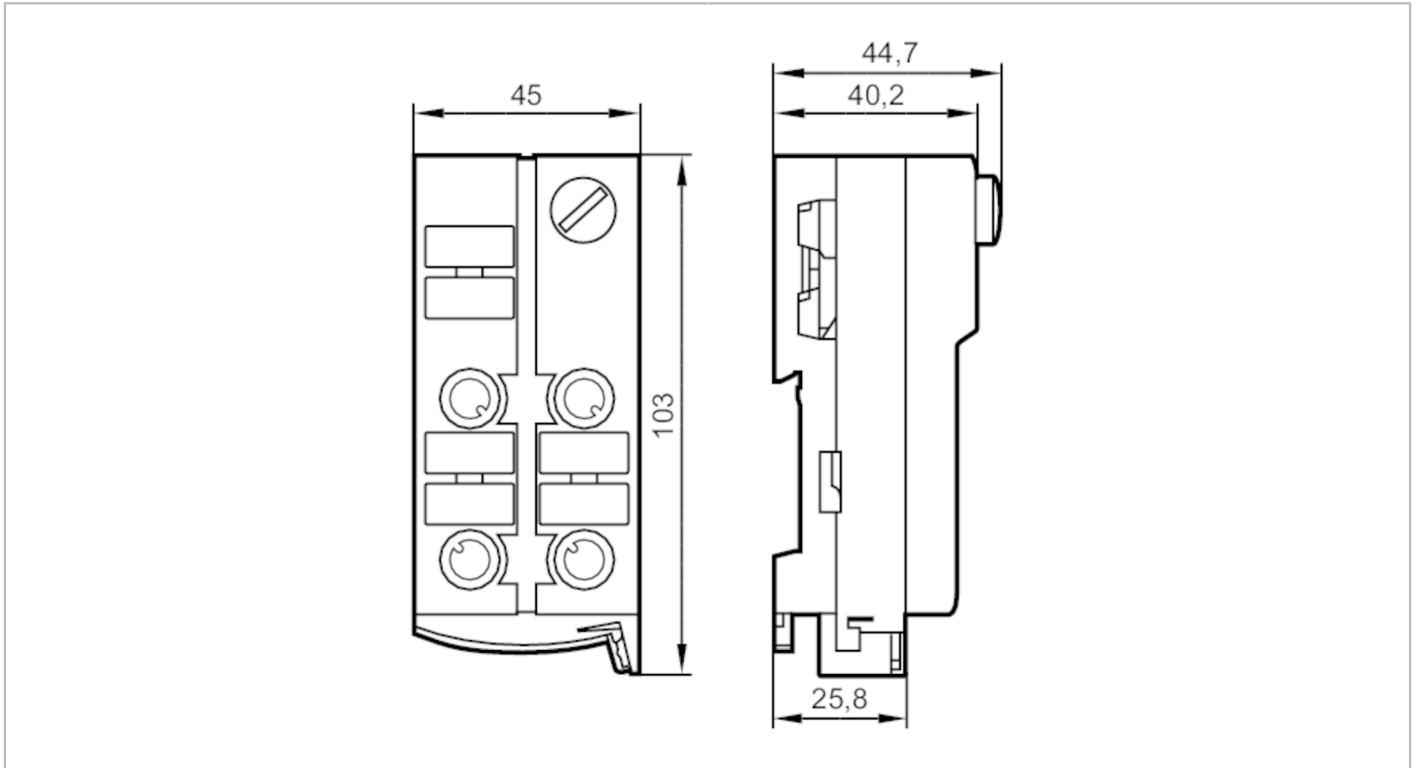


# AC5294



## AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67 A/B-Slave



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i [mA]	250
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4
Inputs	
Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	18...30; (via flat cable)
Max. total current rating of inputs [mA]	200
Input current High [mA]	6...10
Input current Low [mA]	0...2
Min. switching level high signal [V]	11
Digital inputs protected against short circuits	yes
Operating conditions	
Ambient temperature [°C]	-25...70
Protection	IP 67



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### Tests / approvals

EMC	EN 50295	
	IEC 61000-6-2	

### AS-i classification

AS-i version	2.11; 3.0				
AS-i addressing	addressing socket				
Extended addressing mode	yes				
AS-i profile	S-0.A.E				
AS-i I/O configuration [hex]	0				
AS-i ID code [hex]	A.E				
AS-i certificate pending	yes				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	1	2	3	4
	socket	I-1	I-2	I-3	I-4
	pin	2+4	2+4	2+4	2+4

### Mechanical data

Weight [g]	185.5
Type of mounting	AS-i flat cables directly connectable
Materials	PA; piercing contacts: CuSn6 nickel-plated and tin-plated

### Displays / operating elements

Display	operation	LED, green
	errors	LED, red
	function	LED, yellow

### Electrical connection

AS-i bus connection	Flachkabel
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### Accessories

Items supplied	lower part
Accessories (optional)	Addressing cable:, E70213
	Protective cap: M12, E73004

### Remarks

Remarks	Do not connect any of the following points to an external potential: I-, I+, I1, I2, I3, I4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

### Electrical connection

quick mounting technology for AS-i flat cable: ; three orientations possible

Connector: M12



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	socket M12
1	Sensor supply I+
2+4	data input internally bridged
3	Sensor supply I-
5	not used